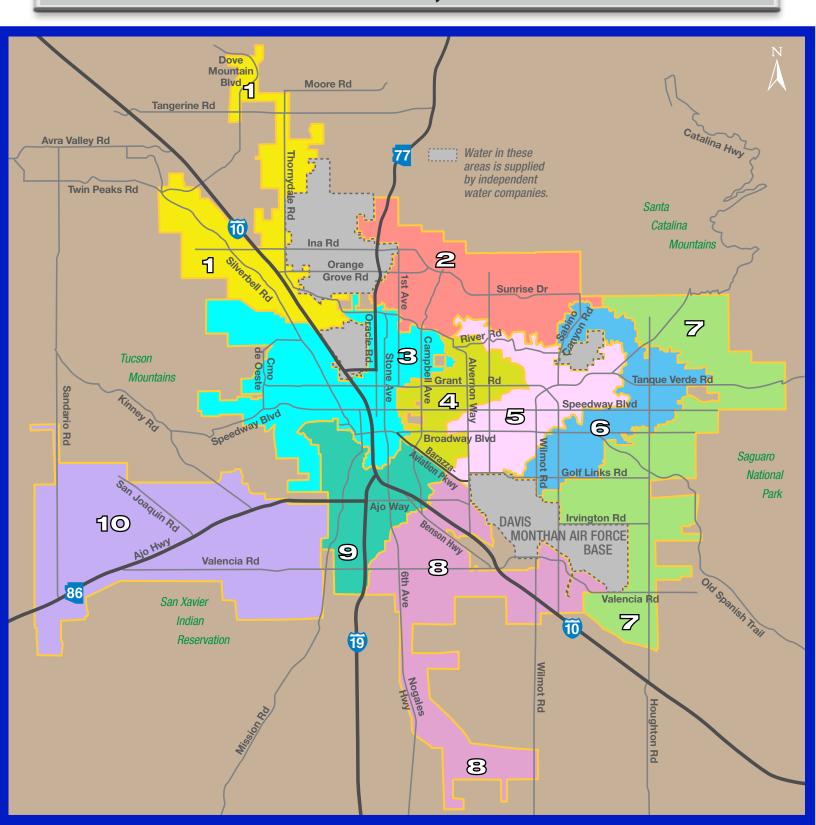


To ensure your tap water is safe, clean and secure, Tucson Water conducts approximately 14,500 individual tests each year on the water in the main distribution system — before it reaches your home. Test results for key parameters are reported by 10 water quality zones for a water distribution system that covers some 375 square miles.

Main Water System





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Main Water System

TEST RESULTS BY WATER QUALITY ZONE

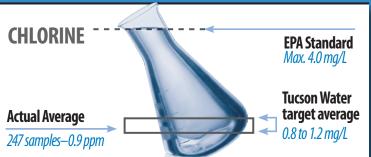
Zones	Hardness (mg/L*) 86 SP	Sodium (mg/L*) 86 SP	Nitrate-N (mg/L*) 86 SP	Fluoride (mg/L*) 86 SP	pH Level (S.U.) 247 SP	Temperature (deg°F) 247 SP
1	213	67	1.44	0.45	7.9	70.4
2	229	62	0.90	0.43	8.0	72.8
3	225	60	1.37	0.55	7.9	72.0
4	198	56	0.85	0.39	8.0	72.3
5	230	62	0.81	0.40	8.0	72.4
6	230	61	0.84	0.41	8.0	73.1
7	223	60	0.94	0.42	8.0	71.1
8	256	52	2.00	0.75	7.7	71.1
9	222	56	1.50	0.55	7.8	73.6
10	200	59	1.27	0.42	7.9	71.7
Avg	226	59	1.16	0.48	7.9	72.2

^{*}**mg/L** means milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons SP = Sample Points

COLIFORM

The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine.



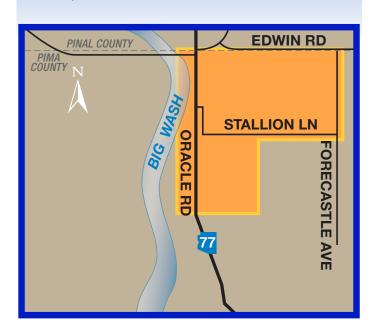




Tucson Water also monitors water quality at 10 separate and distinct community systems served solely by local groundwater wells — not from the main water distribution system. Hundreds of individual tests are conducted each year on these community wells to ensure well water is clean, safe and secure.

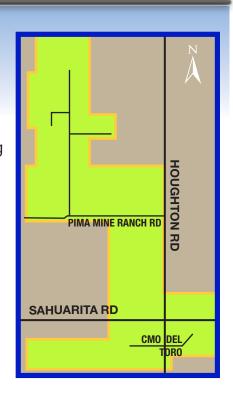
Catalina Water System

Catalina is a community partially served by Tucson Water. It has about 400 connections, supplying water to about 1,000 persons with water from two wells.



Corona De Tucson System

Corona De Tucson is a community located near Sahuarita and Houghton Roads, with about 2,600 services supplying about 7,300 persons with water from three wells.



TEST RESULTS from 2 Sample Points

Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)
87	25	0.46	0.53	8.2	67.3
* mg/L mean	s milligrams p	erliter 1 mg /l	L = 1 teaspoon	in 1,302 gallo	ons
COLIFOR	M				
The U.S. Envir	onmental	EPA stand positive sa		1	
Protection Ag		as .			
primary stand			esults	0	
disinfectant c		C			
CHLORIN	E	-	 	FP	A Standard
					ıx. 4.0 mg/L
				τ.	
Actua	l Average				cson Water get average
1.1 mg/		>			to 1.2 mg/L

TEST RESULTS from 8 Sample Points

Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)		
234	50	1.12	0.40	7.5	70.0		
*mg/L mean	s milligrams p	erliter 1 mg/l	L = 1 teaspoon	in 1,302 gallo	ons		
COLIFORM The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the							
disinfectant cl					A Standard ax. 4.0 mg/L		
Actua 0.9 mg	I Average	-		tai	cson Water rget average to 1.2 mg/L		



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Diamond Bell System

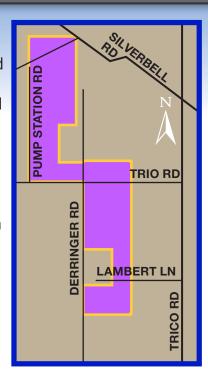
Diamond Bell is a community located south and east of Sasabe Road and Diamond Bell Ranch Road respectively,



with about 200 connections supplying about 570 persons with water from two wells.

Rancho del Sol Lindo & White Fence Farms System

Rancho del
Sol Lindo is a
community located
southwest of
Silverbell Road and
North Trico Road.
Rancho del Sol
Lindo has about
1,000 connections,
supplying about
2,700 persons with
water from two
wells.



TEST RESULTS from 1 Sample Point

Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)
111	28	1.64	0.29	7.8	65.5
* mg/L mean	s milligrams p	er liter 1 mg/l	L = 1 teaspoon	in 1,302 gallo	ons
The U.S. Envir Protection Ag primary stand of coliform ba disinfectant co	onmental ency (EPA) h lards for leve cteria and th	ls Positive re	amples	0	
CHLORIN	E				A Standard ax. 4.0 mg/L
Actua l 0.7 mg,		-		tai	cson Water rget average to 1.2 mg/L

TEST RESULTS from 3 Sample Points

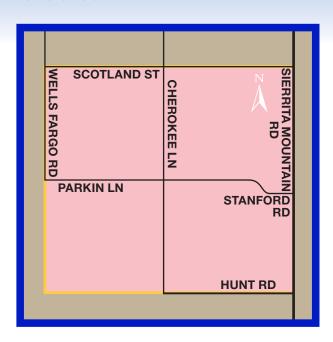
Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)
140	39	3.53	0.58	7.9	69.6
* mg/L mean	s milligrams p	erliter 1 mg /	L = 1 teaspoor	in 1,302 gallo	ons
The U.S. Envir Protection Ag primary stand of coliform ba disinfectant c	onmental Jency (EPA) ha dards for leve Acteria and th	ls Positive r	amples	1 0	
Actua	l Average			Tuo tai	A Standard ux. 4.0 mg/L cson Water rget average to 1.2 mg/L



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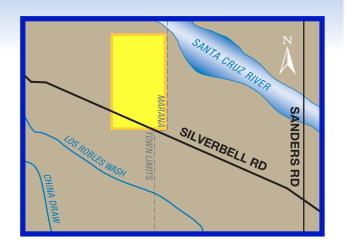
Sierrita Foothills System

This is a small community by the Three Points area, with 30 connections supplying approximately 75 people from one well.



Silverbell West System

The Silverbell West system has 83 connections serving approximately 230 people from one well.



TEST RESULTS from 1 Sample Point

Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)
93	37	1.76	0.51	7.8	64.9
*mg/L mean	s milligrams p	er liter 1 mg /l	L = 1 teaspoon	in 1,302 gallo	ons
COLIFOR	M				
The U.S. Envir	onmental	EPA stand positive sa		1	
Protection Ag		as .	ampies [
primary stand of coliform ba			esult	0	
disinfectant cl		e			
CHLORIN	E		<u> </u>	FD	A Standard
					ıx. 4.0 mg/L
				_	
Actual	l				cson Water get average
0.8 mg/		>			to 1.2 mg/L
0.0 mg/	L				

TEST RESULTS from 1 Sample Point

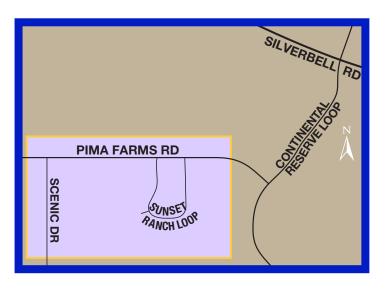
Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)
282	83	4.29	0.45	7.6	67.8
* mg/L mean	s milligrams p	erliter 1 mg/	L = 1 teaspoon	in 1,302 gallo	ons
COLIFOR	M				
The U.S. Envir	onmental	EPA stand positive s		1	
Protection Ag		as .			
primary stand			esult	0	
of coliform ba		ie			
uisimectant c	mornic.				
CHLORIN	E	-			
CIILOMIN	_				A Standard ax. 4.0 mg/L
					cson Water
Actua	ı	-			rget average
0.7 mg	·-	>	60	0.8	to 1.2 mg/L
on mg	, <u> </u>	<u> </u>			



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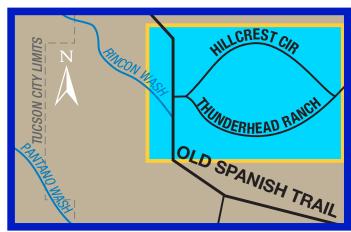
Sunset Ranch Water System

The Sunset Ranch system is a unique water system serving approximately 30 homes. This is the only Tucson Water system where water is not supplied by a Tucson Water well; the Town of Marana supplies water to the Sunset Ranch system.



Thunderhead Ranch System

Thunderhead Ranch is a small subdivision west of Old Spanish Trail and about one and a half miles south of Irvington Road. It has about 57 connections supplying about 160 persons with water from two wells.



TEST RESULTS from 1 Sample Point

Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)				
277	111	3.89	0.69	7.3	70.0				
*mg/L means milligrams per liter $1 \text{ mg/L} = 1 \text{ teaspoon in 1,302 gallons}$									
The U.S. Envir Protection Ag primary stand of coliform ba disinfectant cl	onmental ency (EPA) ha lards for leve cteria and th	ls Positive re	amples	1 0					
CHLORIN	E				A Standard ax. 4.0 mg/L				
Actual 1.1 mg/		-		tai	cson Water rget average to 1.2 mg/L				

TEST RESULTS from 1 Sample Point

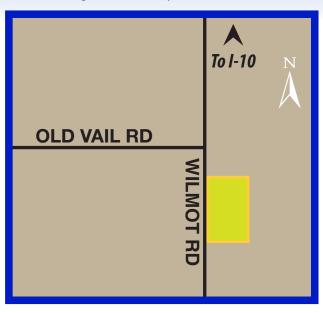
	Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)
	88	12	1.93	0.17	8.1	66.9
	* mg/L mean:	s milligrams p	erliter 1 mg/	L = 1 teaspoon	in 1,302 gallo	ons
ŀ						
	COLIFOR	M	FD4 .			
	The U.S. Envir		EPA stand positive s		1	
	Protection Agrimary stand	,				
	of coliform ba			esult	0	
	disinfectant cl					
ŀ						
	CHLORIN	E				A Standard
					Ма	ıx. 4.0 mg/L
					Tue	cson Water
	Actual					get average
	1.0 mg/	L			0.8	to 1.2 mg/L
ŀ	_		2			



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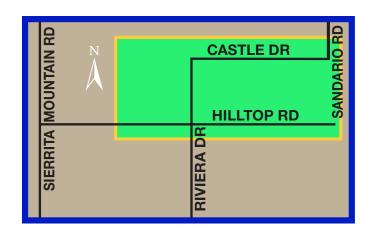
Tucson Police-Fire Academy System

The Police-Fire Academy, located south of Interstate 10 and east of Wilmot Road, was built in the late 1990s. One well supplies about 25 persons regularly, plus class members taught at this facility.



Valley View Acres Water System

Valley View Acres is a small community located north of Hilltop Road, just west of Sandario Road, with about 150 connections supplying about 470 people with water from two wells.



TEST RESULTS from 1 Sample Point

Hardness (mg/L*)	Sodium (mg/L*)	Nitrate-N (mg/L*)	Fluoride (deg°F)	pH Level (S.U.)	Temperature (deg°F)
195	41	0.81	0.31	7.6	69.4
*mg/L mean	s milligrams p	er liter 1 mg/l	L = 1 teaspoon	in 1,302 gallo	ons
COLIFOR	M				
The U.S. Envir	onmental	EPA stand positive sa		1	
Protection Ag	ency (EPA) ha	as positive s	amples		
primary stand			esult	0	
of coliform ba		ie			
disinfectant c	hlorine.				
CHLORIN	E				A Standard
				Ма	ıx. 4.0 mg/L
				Total	cson Water
					cson water get average
Actua		>			to 1.2 mg/L
0.7 mg,	L		100		

TEST RESULTS from 1 Sample Point

Hardness Sodium (mg/L*) (mg/L*) (ldeg°F) (S.U.) Temperature (ldeg°F) 112 43 1.82 0.58 7.4 65.4 *mg/L means milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons COLIFORM The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive samples Positive result O EPA Standard Max. 4.0 mg/L Tucson Water target average 0.8 to 1.2 mg/L						
*mg/L means milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons COLIFORM The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive result O O EPA Standard for positive result Tucson Water target average						Temperature (deg°F)
The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive samples Positive result O EPA Standard for positive result Tucson Water target average	112	43	1.82	0.58	7.4	65.4
The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive samples Positive result O EPA Standard for positive result Tucson Water target average	*mg/L mean	s milligrams p	erliter 1 mg/l	L = 1 teaspoon	in 1,302 gallo	ons
The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive samples Positive result O EPA Standard for positive result Tucson Water target average						
Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. CHLORINE Positive result O EPA Standard Max. 4.0 mg/L Tucson Water target average	COLIFOR	М				
Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. Positive result O EPA Standard Max. 4.0 mg/L Tucson Water target average					1	
primary standards for levels of coliform bacteria and the disinfectant chlorine. Positive result O EPA Standard Max. 4.0 mg/L Tucson Water target average	Protection Ag	ency (EPA) ha	positive s a as	ampies		
CHLORINE EPA Standard Max. 4.0 mg/L Tucson Water target average		,		esult	0	
CHLORINE EPA Standard Max. 4.0 mg/L Tucson Water target average			e			
Actual Actual Actual	disinfectant c	nlorine.	-			
Actual Tucson Water target average						
Actual Tucson Water target average	CHLORIN	Ε			EP	A Standard
Actual target average					Mo	ıx. 4.0 mg/L
Actual target average						
	Actual					
1.0 mg/L - 0.8 to 1.2 mg/L	710000		>			
	1.0 mg/	L		60/	0.0	10 1.2 111g/L